

ABSTRACT OF THE DISCLOSURE

An X-ray mask has a mask pattern, a protection means for forming a dust-proof space for protecting the mask pattern, and an inner atmospheric pressure
5 adjustment hole for ventilating between the dust-proof space and the outer atmosphere. The X-ray mask can be either a transmission type mask in which the mask pattern is formed on a membrane, or a reflection type mask in which a multilayered film reflection layer and
10 the mask pattern are formed on a substrate.